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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

EBRAHIMI DEHKORDY, SAEID

ART UNIT PAPER NUMBER

2626

DATE MAILED: 06/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/874,482	Applicant(s) AL-KAZILY ET AL.	
	Examiner Saeid Ebrahimi-dehKordy	Art Unit 2626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 March 2005.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-5 and 7-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3-5 and 7-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Response to Amendment

1. Applicant's arguments filed 3/4/05 have been fully considered but they are not persuasive.

Applicant on page 7 argues that in neither case does the remote workstation send information to the computer identifying a particular document. Examiner points out, column 6 lines 65-67 and column 7 lines 4-7 where the particular document is selected to be printed. Also applicant argues on page 7 that network addressable printer is chosen to print the document. Examiner points out column 2 lines 48-53 where the printer 15 is in fact connected to the network.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claim1, 3-4, 7-16,18 and 20 are rejected under 35 U.S.C. 102(e) as being anticipated by Wood et al (U.S. patent 6,453,127)

Regarding claim 1 Wood et al disclose: A network addressable device (please note Fig.2 item 30 the server which acts as the network addressable device) in a communications network (please note Fig. Items 11, 30 and 15, respectively client, server and printer which are connected with the internet or any other network items 12, column 2 lines 50-67 and column 3 lines 1-10)) for use with a printer object (please note Fig.2 item 15 the printer) the network addressable device comprising: (a) a

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document storage assembly (please note Fig.2 item 39 where documents were stored, column 4 lines 38-43) and (b) a universal remote interface (Fig.2 item 34, column 5 lines 3-35) assembly linked to the document storage assembly and Via the network (note Fig.1 items 11 the workstation, 34, and 39, the universal interface or user interface supervisor which acts the same and document storage assembly or in this case file server memory which acts the same) to the network addressable printer object (please note Fig.1, item 15 the printer, column 2 lines 49-57 and specifically lines 54-57 where the printer is either local or connected through the network) wherein the universal remote interface assembly (note Fig.2 item 34, column 5 lines 6-12) receives from the remote communication device a document command for accessing the document storage assembly (note Fig.2, column 6 lines 66-67 and column 7 line 1 where the user at workstation 11 through the commands of in this case access codes access the storage 39 or in this case document storage assembly) and identifying a particular stored document (note column 7 lines 2-6 where a particular document is selected) and for identifying a particular network addressable printer object (note column 2 lines 53-57) and transmitting a print job for the particular stored document and print job command to the particular network addressable printer object (note column 7 lines 55-57).

Regarding claim 3 Wood et al disclose: The network addressable device according to claim 1 wherein the universal remote interface assembly provides remote access and printing of documents on the network addressable printer object (note Fig.2 item 15, column 2 lines 53-57)

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Regarding claim 4 Wood et al disclose: The network addressable device according to claim 1 wherein the universal remote interface assembly includes: (a) a request interface (please note column 5 lines 3-24).

Regarding claim 7 Wood et al disclose: The network addressable device according to claim 1 wherein the universal remote interface assembly includes: (a) a document provider (please note Fig.2 item 30 and 39 where the document is held or stored, column 4 lines 39-45).

Regarding claim 8 Wood et al disclose: The network addressable device according to claim 7 wherein the document provider renders a document (please note column 4 lines 45-52).

Regarding claim 9 Wood et al disclose: The network addressable device according to claim 7 wherein the document provider transmits the document from the network addressable device to the network addressable printer object (note Fig.2 item 15, column 2 lines 53-57)

Regarding claim 10 Wood et al disclose: The network addressable device according to claim 4 wherein the document storage assembly includes: (a) a document indexing engine linked with the request interface (please note Fig.2 column 6 lines 1-15).

Regarding claim 11 Wood et al disclose: The network addressable device according to claim 10 wherein the document-indexing engine synchronizes a document (please note column 6 lines 66-67 and column 7 lines 1-19).

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Regarding claim 12 Wood et al disclose: The network addressable device according to claim 10 wherein the document indexing engine generates a contents index based on the document command (please note column 6 lines 1-15).

Regarding claim 13 Wood et al disclose: The network addressable device according to claim 7 wherein the document storage assembly includes a document repository linked with the document provider (please note Fig. Column 5 lines 54-67 and column 6 lines 1-15).

Regarding claim 14 Wood et al disclose: The network addressable device according to claim 13 wherein the document repository stores a document (please note Fig.2 column 4 lines 34-52).

Regarding claim 15 Wood et al disclose: The network addressable device according to claim 13 wherein the document repository sends a document to the document provider (please note column 5 lines 65-67 and column 6 lines 1-10).

Regarding claim 16 Wood et al disclose: Computer code on computer readable media for facilitating remote access and printing of documents on a printer object included in a communications network the computer code product comprising: (a) a document storage assembly computer code for archiving a document (please note Fig.2 item 39, column 4 lines 39-48) and (b) a universal remote interface assembly computer code for remotely accessing and printing the document on the printer object (please note Fig.2 column 6 lines 65-67 and column 7 lines 1) wherein the universal remote interface assembly (note Fig.2 item 34, column 5 lines 6-12) receives from the remote communication device a document command for accessing the document storage

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assembly (note Fig.2, column 6 lines 66-67 and column 7 line 1 where the user at workstation 11 through the commands of in this case access codes access the storage 39 or in this case document storage assembly) and identifying a particular stored document (note column 7 lines 2-6 where a particular document is selected) and for identifying a particular network addressable printer object (note column 2 lines 53-57) and transmitting a print job for the particular stored document and print job command to the particular network addressable printer object (note column 7 lines 55-57).

Regarding claim 18 Wood et al disclose: In an communications network a method for remotely accessing and printing of documents on a printer object comprising the steps of: (a) linking a universal remote interface assembly with a document storage assembly (please note Fig.2 items 34, 39 interface and storage respectively column 7 lines 1-1-8) (b) remotely accessing the universal remote interface assembly via a document command (please note Fig.3 column 5 lines 6-12 and column 6 12) wherein the universal remote interface assembly (note Fig.2 item 34, column 5 lines 6-12) receives form the remote communication device a document command for accessing the document storage assembly (note Fig.2, column 6 lines 66-67 and column 7 line 1 where the user at workstation 11 through the commands of in this case access codes access the storage 39 or in this case document storage assembly) and identifying a particular stored document (note column 7 lines 2-6 where a particular document is selected) and for identifying a particular network addressable printer object (note column 2 lines 53-57) and transmitting a print job for the particular stored document and print job command to the particular network addressable printer object (note column 7

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lines 55-57) and (c) remotely transmitting a document from the universal remote interface assembly via the network to a network addressable printer object based on the document command (please note Fig.1 column 2 lines 53-57).

Regarding claim 20 Wood et al disclose: The method according to claim 19 wherein the step of remotely transmitting a document from the universal remote interface assembly includes the step of transmitting the document from the network addressable device to the network addressable printer object in a network addressable protocol (please note column 2 lines 53-57).

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claim 5, 17 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wood et al (U.S. patent 6,453,127) in view of Motoyama (Pub. No.: 20040068549)

Regarding claim 5 Wood et al do not disclose: The network addressable device according to claim 4 wherein the request interface comprises a Simple Mail Transfer Protocol server. On the other hand Motoyama discloses: The network addressable device according to claim 4 wherein the request interface comprises a Simple Mail Transfer Protocol server (please note page 6 paragraph 0076 lines 8-11).

Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Wood et al's invention according to the teaching of Motoyama,

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where Motoyama in the same filed of endeavor teach the way the communication data has been send through the SMTP protocol for the purpose of making it adaptable to the protocol used for mail services.

Regarding claim 17 Motoyama disclose: The computer code according to claim 16 wherein the universal remote interface assembly computer code product includes a request interface code product for receiving a document command according to Simple Mail Transfer Protocol (please note page 6 paragraph 0076 lines 8-11).

Regarding claim 19 Motoyama discloses: The method according to claim 18 wherein the step of remotely accessing the universal remote interface assembly includes the step of receiving the document command according to Simple Mail Transfer Protocol (please note page 6 paragraph 0076 lines 8-11).

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Contact Information

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (571) 272-7462.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (571) 272-7471.

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Or faxed to:

(703) 872-9306, or (703) 308-9052 (for **formal** communications; please mark
"EXPEDITED PROCEDURE")

Or:

(703) 306-5406 (for **informal** or **draft** communications, please label
"PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Knox building on 501 Dulany Street, Alexandria, VA.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 305-4750.

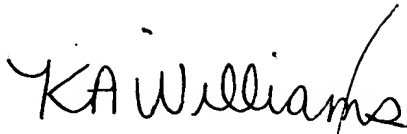
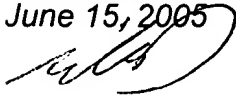
Saeid Ebrahimi-Dehkordy

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Patent Examiner
Group Art Unit 2626
June 15, 2005



KIMBERLY WILLIAMS
SUPERVISORY PATENT EXAMINER